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7590 06/16/2005

Paul D. Greeley, ESQ.

OHLANDT, GREELEY, RUGGIERO & PERLE, L.L.P.

10th FLOOR

ONE LANDMARK SQUARE

STAMFORD, CT 06901-2682

08/05/2005 SSESHE2 00000056 10797863

01 FC:2501 700.00 OP  
02 FC:8001 30.00 OP  
03 FC:1504 300.00 OP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10797,863	03/10/2004	Wen-Chau Liu	370.7978USQ	3733

TITLE OF INVENTION: SEMICONDUCTOR DIODE CAPABLE OF DETECTING HYDROGEN AT HIGH TEMPERATURES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	09/16/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
DICKEY, THOMAS L	2826	257-485000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list  
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Ohlandt, Greeley,  
Ruggiero & Perle,  
2 L.L.P.  
3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

National Cheng Kung University

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Tainan City, Taiwan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

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☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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☒ A check in the amount of the fee(s) is enclosed.  
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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee, (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Paul D. Greeley

Date August 2, 2005

Typed or printed name Paul D. Greeley

Registration No. 31,019

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT TRANSMITTAL FORM

Applicant(s): Liu et al.

Serial No.: 10/797,863

Filed: March 10, 2004

For: Semiconductor Diode Capable of Detecting Hydrogen at High Temperatures

Art Unit: 2826

Examiner: Dickey, Thomas L.

Confirmation No.: 3733

Customer No.: 27623

Attorney Docket No.: 370.7978USQ

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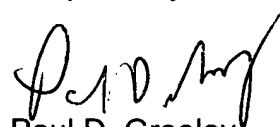
Dear Sir:

We are enclosing:

1. PTOL-85;
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4. Postcard.

Please charge any additional fees or credit any such fees, if necessary to Deposit Account No. 01-0467 in the name of Ohlandt, Greeley, Ruggiero & Perle. A duplicate copy of this sheet is attached.

Respectfully submitted,



Paul D. Greeley  
Reg. No. 31,019

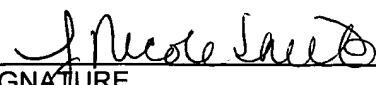
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10<sup>th</sup> Floor  
Stamford, Connecticut 06901-2682  
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Date: August 2, 2005

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August 2, 2005  
DATE